The U.S. Department of State
Sustainability and Energy Action Plan
for New Office Buildings

The Department of State has eight goals related to sustainability, energy efficiency, and high technology.

- Achieve a 35 percent reduction in energy use in overseas buildings by 2010
- Showcase cost effective high tech and US systems and products
- Establish and utilize sustainable building designs requirements
- 35 percent energy use reduction in domestic buildings by 2010
- Use alternate fuel vehicles in the domestic fleet
- Establish life cycle recycling of building materials
- Develop awards and recognition of contributions
- Partnership with other federal agencies

The challenge to implementing an Energy Action program for the Department of State:

- US Diplomatic Buildings are more complex than standard office buildings.
- Unique Host Nations requirement for buildings impact design
- World Climatic Zones impact design requirements
- Assessment of LEED Rating System for DOS

The Department of State Sustainability and Energy goals:

- Design all new facilities to meet a minimum of LEED Certified Level
- Complete energy savings performance projects
- Work with Department of Energy, Carnegie Mellon University, and Lawrence Berkeley National Laboratory in advanced energy and sustainable built environment systems